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Title of Invention:

QUEUE ARRAY CACHING IN

NETWORK DEVICES

First Named Inventor:

Gilbert Wolrich

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Domestic/Foreign Application:

Domestic Application

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Documents being submitted

us-ids

TABLES

Us-ids

Files

10559-610001_3-usidst.xml

us-ids.dtd

us-ids.xsl

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IDS 3 of 4



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

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First Named Applicant:

Gilbert Wolrich

Attorney Docket Number: 10559-610001

Art Unit:

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or 5970013 or 5978838 or 5983274 or 6012151 or 6014729 or 6023742 or 6058168 or 6067585

or 6070231 or 6072781 or 6073215 or 6079008

or 6085215 or 6085294 or 6092127 or 6092158 or 6112016 or 6134665 or 6141689 or 6141765

or 6144669 or 5974518).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|---|---------------------|----------|------------|------------|--------------------|------|-------|----------|
| | | 1 | 5860158 | 1999-01-12 | Pai et al. | | | |
| | | 2 | 5886992 | 1999-03-23 | Raatikainen et al. | | | |
| | | 3 | 5887134 | 1999-03-23 | Ebrahim | | | |
| | | 4 | 5890208 | 1999-03-30 | Kwon | | | |
| | | 5 | 5892979 | 1999-04-06 | Shiraki et al. | | | |
| | | 6 | 5905876 | 1999-05-18 | Pawlowski et al. | | | |
| Ì | | 7 | 5905889 | 1999-05-18 | Wilhelm Jr. | | | |
| | | 8 | 5915123 | 1999-06-22 | Mirsky et al. | | | |
| | | 9 | 5938736 | 1999-08-17 | Muller et al. | | | |
| | | 10 | 5937187 | 1999-08-10 | Kosche et al. | | | |
| | | 11 | 5940612 | 1999-08-17 | Brady et al. | | | |
| | Best Available Copy | | | | | | | |

| 12 | 5940866 | 1999-08-17 | Chisholm et al. |
|--------|----------|------------|---------------------|
| 13 | 5946487 | 1999-08-31 | Dangelo |
| 14 | 5948081 | 1999-09-07 | Foster |
| 15 | 5958031 | 1999-09-28 | Kim |
| 16 | 5961628 | 1999-10-05 | Nguyen et al. |
| 17 | 5970013 | 1999-10-19 | Fischer et al. |
| 18 | 5978838 | 1999-11-02 | Mohamed et al. |
| 19 | 5983274 | 1999-11-09 | Hyder et al. |
| 20 | 6012151 | 2000-01-04 | Mano |
| 21 | 6014729 | 2000-01-11 | Lannan et al. |
| 22 | 6023742 | 2000-02-08 | Ebeling et al. |
| 23 | 6058168 | 2000-05-02 | Braband |
| 24 | 6067585 | 2000-05-23 | Hoang |
| 25 | 6070231 | 2000-05-30 | Ottinger |
| 26 | 6072781 | 2000-06-06 | Feeney et al. |
| 27 | 60732′15 | 2000-06-06 | Snyder |
| 28 | 6079008 | 2000-06-20 | Clery III |
| 29 | 6085215 | 2000-07-04 | Ramakrishnan et al. |
| 30 | 6085294 | 2000-07-04 | Van Doren et al. |
| 31 | 6092127 | 2000-07-18 | Tausheck |
| 32 | 6092158 | 2000-07-18 | Harriman et al. |
| 33 | 6112016 | 2000-08-29 | MacWilliams et al. |
| 34 | 6134665 | 2000-10-17 | Klein et al. |
| 35 | 6141689 | 2000-10-31 | Yasrebi |
| 36 | 6141765 | 2000-10-31 | Sherman |
| 37 | 6144669 | 2000-11-07 | Williams et al. |
| 38 | 5974518 | 1999-10-26 | Nogradi |

Signature

| Examiner Name | Date |
|---------------|------|
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